

Listing of Claims:

_____1-3. (Canceled)

4. (Currently amended) An isolated nucleic acid that comprises a nucleotide sequence comprising at least about 95% sequence identity with a nucleotide sequence selected from the group consisting of SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 10, SEQ ID NO: 11, SEQ ID NO: 12, SEQ ID NO: 13, and SEQ ID NO: 14 said nucleotide sequence encoding a polypeptide selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, and SEQ ID NO: 7.

5-8. (Canceled)

9. (Previously presented) An expression vector that comprises the isolated nucleic acid of claim 4.

10-29. (Canceled)

30. (Previously Presented) An isolated nucleic acid encoding a truncated protein comprising the amino acid sequence of SEQ ID NO: 2.

31. (Previously Presented) The isolated nucleic acid of Claim 30 comprising the nucleotide sequence of SEQ ID NO: 9.

32. (Previously Presented) An expression vector that comprises the isolated nucleic acid of claim 30.

33. (Previously Presented) An isolated nucleic acid encoding a truncated protein comprising the amino acid sequence of SEQ ID NO: 3.

34. (Previously Presented) The isolated nucleic acid of Claim 33 comprising the nucleotide sequence of SEQ ID NO: 10.

35. (Previously Presented) An expression vector that comprises the isolated nucleic acid of claim 33.

36. (Previously Presented) An isolated nucleic acid encoding a truncated protein comprising the amino acid sequence of SEQ ID NO: 4.

37. (Previously Presented) The isolated nucleic acid of Claim 36 comprising the nucleotide sequence of SEQ ID NO: 11.

38. (Previously Presented) An expression vector that comprises the isolated nucleic acid of claim 36.

39. (Previously Presented) An isolated nucleic acid encoding a truncated protein comprising the amino acid sequence of SEQ ID NO: 5.

40. (Previously Presented) The isolated nucleic acid of Claim 39 comprising the nucleotide sequence of SEQ ID NO: 12.

41. (Previously Presented) An expression vector that comprises the isolated nucleic acid of claim 39.

42. (Previously Presented) An isolated nucleic acid encoding a truncated protein comprising the amino acid sequence of SEQ ID NO: 6.

43. (Previously Presented) The isolated nucleic acid of Claim 42 comprising the nucleotide sequence of SEQ ID NO: 13.

44. (Previously Presented) An expression vector that comprises the isolated nucleic acid of claim 42.

45. (Currently Amended) An isolated nucleic acid comprising a nucleic acid sequence selected from the group consisting of:

- (a) a nucleotide sequence having at least 95% sequence identity with a nucleic acid selected from the group consisting of SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 10, SEQ ID NO: 11, SEQ ID NO: 12, SEQ ID NO: 13, and SEQ ID NO: 14, or
- (b) ~~a nucleotide encoding a polypeptide selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, and SEQ ID NO: 7, or~~
- (c) (a) and (b).

46. (New) An isolated nucleic acid comprising a nucleic acid sequence selected from the group consisting of a nucleotide sequence encoding a polypeptide selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, and SEQ ID NO: 7.

47. (New) An expression vector that comprises the isolated nucleic acid of claim 45.

48. (New) An expression vector that comprises the isolated nucleic acid of claim 46.